

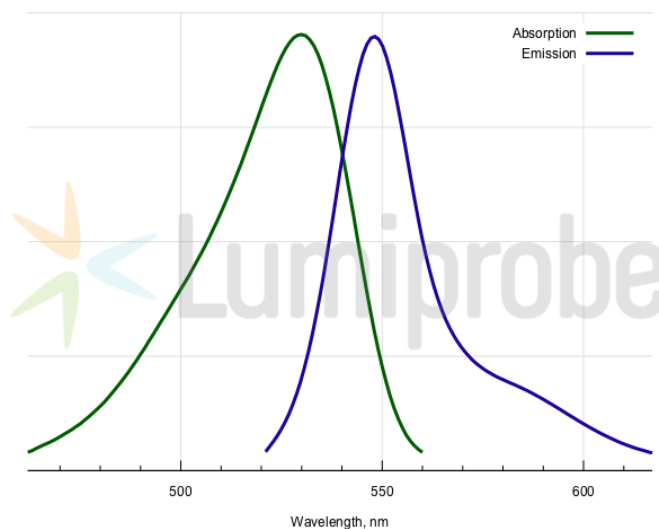
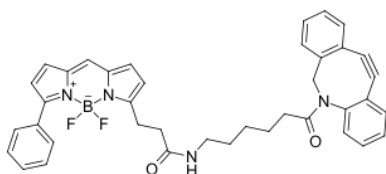
BDP R6G DBCO

<http://hk.lumiprobe.com/p/bdp-r6g-dbc>

BDP R6G is a bright and photostable substitute for Rhodamine 6G (R6G). BDP stands for borondipyrromethene, a versatile fluorophore scaffold that is specially tuned in this molecule to match absorption and emission of R6G.

DBCO (azodibenzocyclooctyne) is a strained cyclic alkyne that reacts rapidly with azides giving rise to stable triazoles. The reaction does not require to use any catalyst; it is tolerant to most biologically important functional groups.

BDP R6G DBCO is useful for the synthesis of fluorescent conjugates and visualization of azide groups bound to biomolecules and surfaces.



外观:

质谱 M+ 增量: 640.3

分子量: 640.53

分子式: $C_{39}H_{35}N_4BF_2O_2$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 530

发射极大值, 纳米: 548

荧光量子产率: 0.19